Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 27 Dec 2021 until 23:59 on Tuesday 28 Dec 2021

Forecast Issued on Sunday 26 Dec 2021 at 09:35

Confidence: High for unsettled, mostly mild conditions next week, but increasingly lower confidence for details

Headline for Monday 27 Dec 2021: A dull start with extensive hill fog to low levels. Cloud and fog slowly lifting in the morning, but rain arriving by the afternoon.

Mountain weather hazards on Monday 27 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG				FOG	FOG
Fog	Fog	Fog	Cloudy	Light rain	Drizzle	Fog	Fog
Precipitation probability							
10%	10%	20%	10%	80%	60%	30%	30%

Forecast for Monday 27 Dec 2021

Weather: Mostly cloudy overnight with extensive low cloud and hill fog and patchy drizzle. A dull start with fog to low levels, but cloud will slowly lift in morning and lower slopes will clear. However rain will arrive from the southwest late morning. Perhaps some heavy rain for a time but lighter and more patchy by dusk. Staying cloudy through the evening with areas of hill fog and patchy rain or drizzle.

Chance of cloud free mountain/hill tops above 600m: Almost nil, but the tops may be free of cloud until late morning.

Visibility: Poor or very poor becoming moderate perhaps good at times by the end of the morning, but poor at times in rain. Generally very poor at height much of the time, with cloud down to 200m at first but tops could be free of cloud with cloud top around 450m. Patchy cloud above 300 or 400m by the end of the morning, but extensive cloud above 500 or 600m into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 27 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 S	13/17 S	12/16 SE	16/22 SE	19/26 SE	18/25 SE	17/25 E	15/21 SE	11/16 SE
300	7/10 S	8/14 S	8/14 SE	11/19 SE	13/21 SE	13/21 E	12/21 E	9/17 E	6/12 E
Valley	3/8 SE	4/10 SE	5/10 E	6/14 E	8/17 SE	9/20 E	9/20 E	8/16 E	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	3/-1	3/-2	3/-2	3/-2	4/-1	4/-0	4/1
300	5/2	5/2	5/2	5/1	5/1	6/2	6/2	6/3	6/5
Valley	4/3	4/3	4/2	4/2	6/3	6/3	6/3	6/4	6/5
Freezing Level*	1200m	1100m	1100m	1100m	1200m	1500m	1500m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild, but some chill effect on the tops, especially in heavy rain. A quite murky day, especially to start with some navigational difficulties. Not much sunlight but some glare on the tops out of cloud in morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 25 Dec 2021	7.6mm	10mm	14.2mm

Forecast for Tuesday 28 Dec 2021

Weather: Cloudy and still rather dull with rain or showers, but becoming drier and brighter in afternoon, with perhaps some sunshine. Clear spells in the evening but fog and low cloud may form.

Maximum wind: Westerly 20-30 gusts 40mph, turning north or northwest in the morning. Becoming westerly 10-15mph in evening.

Chance of cloud free mountain/hill tops above 600m: 10% becoming 50% in afternoon

Visibility: Moderate or poor becoming mostly good beneath cloud in afternoon, but lowering at times in rain and showers. Often very poor at height, with extensive cloud down to 400 or 500m in the morning, but more broken above 600 or 700m in afternoon.

Temperature: **Valleys:** Plus 4 C, possibly plus 1 C in a few valleys, rising to plus 9 or 10 C
At 600m: Plus 6 C
Freezing level: Above the tops

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